



countdown

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NASA TV presents overview of STS-125 mission and science

Ares I-X unique structure gets fit check in VAB



◆ Shuttle Update:

NASA will hold news briefings today about the space shuttle's fifth and final servicing mission to the Hubble Space Telescope. NASA Television and the agency's Web site will provide live coverage.

At 9 a.m., a shuttle program overview of the STS-125 mission will feature panelists LeRoy Cain, deputy manager of the shuttle program; Tony Ceccacci, lead flight director of STS-125; and Tomas Gonzales-Torres, lead spacewalk officer of STS-125.

At 10:30 a.m., the Hubble Space Telescope Servicing Mission program and science overview will feature panelists Ed Weiler, associate administrator of the Science Mission Directorate; David Leckrone, Hubble project scientist at Goddard; Preston Burch, Hubble project manager; and Mike Kienlen, deputy project manager for Hubble.

At 2 p.m., the STS-125 crew will hold a news conference. Crew members are Commander Scott Altman, Pilot Gregory C. Johnson, and Mission Specialists Andrew Feustel, Michael Good, John Grunsfeld, Megan McArthur and Mike Massimino. The spacewalkers in the crew are Good, Grunsfeld, Feustel and Massimino. McArthur is the flight engineer and lead for robotic arm operations.

◆ **Constellation Update:** On Tuesday, technicians performed a fit check (upper right) of the "birdcage" over the Crew Module and Launch Abort System, or LAS, assembly for the Ares I-X rocket



that are in the VAB High Bay 4. The birdcage is the metal fixture that will be used to lift and stack the module and LAS with other segments.

■ **"Tools for Today's Professional" Seminar** — Space Coast Society of Women Engineers is hosting a "Tools for Today's Professional" full-day seminar on May 14 at the Harris Corp. Customer Briefing Center in Melbourne. The breakfast keynote speaker, Ava Diamond of the Diamond Success Group, will speak on "Is Your 'BUT' Too Big? How to Get Out of Your Own Way to Maximize Your Success."

The lunchtime speaker will be Cheryl Janey, president of Civil Programs at Harris Corp., who will present "Gifts in Unusual Packages: Making the Most of Your Career in Changing Times." Attending the professional development seminar will provide a day of superior leadership, motivational and technical training, plus valuable networking.

Early registration ends May 5. You can find more information about the 16 sessions at: <http://www.swe-sc.org/Seminar>. For additional information, please contact Kathy Whitcomb at

321-861-7861 or kathy.w.whitcomb@usa-spaceops.com.

■ **NASA Science** — For the first time, NASA spacecraft have traced the 3D shape of solar storms known as coronal mass ejections. It turns out the most ferocious storms resemble something from a French bakery. To find out what, go to: http://science.nasa.gov/headlines/y2009/14apr_3dcme.htm.

■ **Using SATERN** — Did you know that there are 11 online SkillSoft courses in SATERN that are directly related to being an administrative support professional? These courses can be found in the SATERN catalog by clicking on the Catalog Tab, then Browse Catalog. Locate the SkillSoft Courseware subject area and click on the arrow to expand the selection. Then, click on the Business Skills Curricula. For a complete list of SkillSoft courses available in SATERN, go to: https://saterninfo.nasa.gov/OL_Guides&Aids.html.

■ **Reminder** — Welcome the STS-119 crew members at 1 p.m. Friday in the Training Auditorium as they return to KSC to share their experiences, videos and images. For more information, contact Layla Higgins at: Layla.m.higgins@nasa.gov.

Countdown is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 9 a.m. Mondays & Wednesdays. E-mail news to anita.l.barret@nasa.gov. For questions or information, e-mail or call 867-2815. You can also find PDF editions of *Countdown* on the Web at: http://www.nasa.gov/centers/kennedy/news/countdown/countdown_toc.html.